

## **BID SOLICITATION NOTICE**

TO RECEIVE A BID PACKAGE, BIDDERS MAY EITHER DOWNLOAD THE REQUEST FOR BIDS ("RFB") FROM THE AUTHORITY'S WEBSITE AT <http://www.state.nj.us/turnpike/purchasing.html> OR REQUEST A BID BY COMPLETING THIS FORM AND FAXING IT TO THE NUMBER STATED BELOW. FOR RECORD KEEPING PURPOSES, THE AUTHORITY REQUESTS THAT THE BIDDER COMPLETE THIS FORM AND RETURN IT TO THE PROCUREMENT AND MATERIALS MANAGEMENT DEPARTMENT, EVEN WHEN A BIDDER IS DOWNLOADING THE RFB. THIS IS THE ONLY NOTICE OF BIDDING FOR THE FOLLOWING GOODS.

### **THE NEW JERSEY TURNPIKE AUTHORITY PROCUREMENT AND MATERIALS MANAGEMENT DEPARTMENT**

New Jersey Turnpike Administrative Offices  
P.O. Box 5042, 581 Main Street  
Woodbridge, New Jersey 07095-5042  
Tel. - 732-750-5300 Ext. 8640 Fax - 732-750-5399

TITLE: **LOW BODY UTILITY VEHICLE AND ACCESSORIES**  
BID NO: **R-113358**  
DUE DATE: **February 4, 2015**  
TIME: **2:30 PM**

**SUBMIT BIDS BEFORE THE DUE DATE AND TIME STATED ABOVE TO THE ABOVE ADDRESS**

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BIDDER INFORMATION (PLEASE PRINT)

---

NAME OF BIDDING ENTITY

---

ADDRESS

---

CITY, STATE AND ZIP CODE

---

E-MAIL ADDRESS

---

REPRESENTATIVE TO CONTACT-NAME & TITLE

---

TELEPHONE NO

---

FEDERAL TAX I.D. NO. or TAXPAYER I.D. NO

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FAX NO

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**WE HAVE DOWNLOADED THE BID FROM THE AUTHORITY WEBSITE**

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**PROCUREMENT AND MATERIALS MANAGEMENT DEPARTMENT**

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(TO BE COMPLETED BY THE BIDDER)**

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FAX NO

\_\_\_\_\_ BUSINESS CORPORATION \_\_\_\_\_ PARTNERSHIP \_\_\_\_\_ INDIVIDUAL

\_\_\_\_\_ OTHER (SPECIFY) \_\_\_\_\_

## **SECTION I**

### **A. INTRODUCTION**

The New Jersey Turnpike Authority (the “Authority”) was created by an act of the New Jersey Legislature in 1948, known as the New Jersey Turnpike Authority Act (as amended and supplemented, “Act”). The Act authorizes the Authority to construct, maintain, repair, and operate the New Jersey Turnpike, to collect tolls, and to issue Turnpike Revenue Bonds or Notes, subject to the approval of the Governor, payable from tolls and other revenues of the Authority. On May 27, 2003, the Act was amended to empower the Turnpike to assume all powers, rights, obligations and duties of the New Jersey Highway Authority (the “Highway Authority”), which owned and operated the Garden State Parkway and PNC Bank Arts Center. On July 9, 2003, the Authority assumed all powers, rights, obligations and duties of the Highway Authority. The Authority currently operates both the Garden State Parkway (“GSP”) and the New Jersey Turnpike (“Turnpike”) (both roads are collectively referred to herein as the “Roadways”).

The Authority is governed by an eight member Board of Commissioners (“Board”). The Governor of New Jersey appoints each of its members and has the statutory authority to overturn an action of the Board by vetoing any Board action within 10 days of receiving the minutes of the meeting. The Board authorizes awards of all public contracts over \$35,000, except in cases where it has delegated authority to the Executive Director.

This bid solicitation is being conducted pursuant to the Authority’s enabling statute as found in N.J.S.A. 27.23-6.1 and Executive Order number 37 (Corzine 2006) and the regulations and policies of the Authority with regard to public bid procurement.

## **B. BIDDER GUIDELINES/CHECKLIST**

**BIDS THAT FAIL TO CONFORM TO THE FOLLOWING REQUIREMENTS MAY BE REJECTED:**

1. The Request for Bids (“RFB”), including specifications and related bid documents (“Bids”) must be received at or before the due date and time stated on the cover page at the following place: New Jersey Turnpike Authority, Administration Building, 581 Main Street, Woodbridge, New Jersey 07095. Late Bids will be returned unopened. Telephone or facsimile Bids will not be accepted.
2. The entity submitting a Bid (“Bidder”) must provide one original and one copy of the Bid. The Bid must include all price information. Bid prices shall include delivery of all items F.O.B. destination or as otherwise provided. Price quotes must be firm through issuance of contract.
3. All Bid prices must be typed or written in ink. Quote the specified unit of measure. If bidding an alternate, provide detailed specifications.
4. All corrections, white-outs, erasures, re-striking of type, or other forms of alteration or the appearance of alteration, to unit and/or total prices must be initialed in ink by the Bidder.
5. The Bidder must attend the mandatory site inspection at the following date(s) and time(s) if applicable:
6. If checked this RFB requires the following mandatory document(s) or the Bid **will** be rejected:
  - (a) Bid Bond or Cashier’s Check for 10% of the amount Bid or a Letter of Surety ☒
  - (b) Stockholder/Partnership Disclosure Statement ☒
7. See the Authority’s Instruction to Bidders for a complete list of the Authority’s standard contract Terms and Conditions, as well as required forms that must be included with the Bid (**ATTACHED**).

**The following checked documents are required for this Bid. Failure to submit the required forms may result in the rejection of the Bid.**

- (a) State of New Jersey Division of Revenue Business Registration Certificate ☒
  - (b) Certification of Registration with the Secretary of State (only if non-NJ corporation) ☒
  - (c) Acknowledgement of requirement for Disclosure of Political Contributions (ELEC) ☒
  - (d) Public Works Contractor Registration Certificate(s) (if applicable) ☐
  - (e) Affirmative Action Information Sheet with Certificate or Form AA302 ☒
  - (f) Signed Mandatory Equal Employment Opportunity Language ☒
  - (g) SBE/WBE/MBE Certificates and Form ☒
  - (h) Vendor Disclosure Form (EO129-Location of Services) ☒
  - (i) Notice of Set-Off for State Tax (P.L. 1999, c 159) ☒
  - (j) Automobile Insurance Liability Waiver ☐
  - (k) Insurance Certificate ☒
  - (l) Disclosure of Investment in Iran ☒
8. Bidder must sign Bid ☒
9. Three year Open Option Clause ☒

## **SECTION II**

### **A. INTENTION**

1. Sealed Bids for **R-113358** must be received at the New Jersey Turnpike Authority Administrative Offices, 581 Main Street, Woodbridge, New Jersey 07095-5042, by the due date and time stated on the cover page of this “RFB” at which time and place said Bid will be opened and read in public.
2. Bidders mailing Bids should allow for their normal mail delivery time to ensure timely receipt of the Public Bids. **Please be advised that using an overnight/next-day delivery service does not guarantee overnight/next-day deliveries to our location. The Authority will not be responsible for any Bid not being received by the required date and time.**
3. It is the intention of the Authority to issue a purchase order or notice of award for a price agreement for the procurement of **two (2) LOW BODY UTILITY VEHICLES AND ACCESSORIES.**
4. Items purchased under this contract will be delivered as directed by the Authority.
5. Please contact Richard Bava with any questions regarding this procurement contract at 732-750-5300 x-8636, or rbava@turnpike.state.nj.us.

### **B. BID SHEET INSTRUCTIONS**

1. Bidders must follow all instructions in this RFB and in the Instructions to Bidders issued by the Authority, and any other documents issued by the Authority in connection with this RFB (collectively, “Bid Documents”).
2. Bidders must examine the bid documents carefully before bidding and must ask the Director of Procurement and Materials Management Department (“PMM”) in writing for any interpretation or correction of any apparent ambiguity, inconsistency or apparent error therein. If necessary, an interpretation or correction to the specifications shall be issued by the Director of PMM in response to inquiries and/or addendum shall be faxed to Bidders who have obtained the Bid Documents. Upon the issuing of an addendum, the addendum shall become part of the bid documents. **Requests for interpretation or correction shall be considered only if received at least 5 business days prior to the Bid opening date.**
3. Written requests can be submitted by FAX at 732-750-5399.
4. The submission of the Bid is conclusive evidence that the Bidder is fully aware of the conditions, requirements, and details as stated in the Bid Documents. If the Bidder, prior to submitting its Bid, fails to notify the Director of PMM of the existence of an ambiguity or inconsistency in the Bid Documents, a Bid will conclusively be

presumed to have been based upon the Authority's interpretation of such ambiguity or inconsistency.

5. All erasures, interpolations or other physical changes on the Bid form shall be signed or initialed by the Bidder. Bids containing any conditions, omissions, erasure's, alterations, or items not called for in this "RFB" or irregularities of any kind, may be rejected by the Authority, in its sole discretion.

The Bidder shall not attach conditions, limitations or provisos to their Bid, except in cases where "exceptions" are permitted.

6. **The Authority will accept Approved Equivalent items on this Bid.** If a Bidder is basing the proposal on items other than what is specified, and wishes the items proposed to be considered as an "Approved Equivalent", the Bidder shall enter a price on the Bid sheet then submit on the Exception Sheet in the exact format of the line item on the RFB contained herein, the item number, an item description including manufacturers name, model number, informational brochure(s), and packaging quantities of those items that the Bidder proposes to substitute.

## **C. BASIS OF AWARD**

1. **Bidders must supply a price for every item listed. Bids not having a price for all listed items may be rejected.**
2. **Bidders must quote only one price per line item. If a Bidder quotes multiple prices per line item, the Bid may be rejected.**
3. The Authority will purchase amounts of any given item as needed, at the sole discretion of the Authority and shall not be bound by any quantities listed. The Authority reserves the right to make reasonable increases or decreases to line item quantities.
4. All items are to be Bid FOB Destination. All shipping, handling, and other costs should be considered in the Bid price.
5. The Authority is tax exempt from New Jersey Sales and Excise Tax.
6. Award will be made to the lowest responsive Bidder for the total line items Bid.

#### **D. MISCELLANEOUS**

1. Delivery Date \_\_\_\_\_  
(Insert if applicable)
2. Payment Terms: The Authority's standard payment terms are Net 30 days. Prompt payment discounts may be offered and must be a minimum of 10 days.
3.  
Discount:      Maximum time period: \_\_\_\_\_      Percentage: \_\_\_\_\_

Note: Although prompt payment discounts will not be considered in determining low Bid, the Authority reserves the right to take advantage of any such discounts offered.

## **BID PRICE SHEET**

ITEM	QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL DOLLAR AMOUNT
1	2	EA	4-WHEEL DRIVE LOW BODY UTILITY VEHICLES AND ACCESSORIES, as per attached Specifications.	\$	\$

**ANY INQUIRIES CONCERNING THIS BID MUST BE SENT VIA FAX TO 732-750-5399**  
**NO LATER THAN FIVE (5) BUSINESS DAYS BEFORE BID OPENING**

### **NEW JERSEY TURNPIKE AUTHORITY**

\_\_\_\_\_  
Andrea E. Ward  
Director, PMM Department

\_\_\_\_\_/\_\_\_\_\_  
Name of Company / Authorized Signature of Bidder



## **E. SIGNATURE PAGE**

1. **ADDENDA / INQUIRIES:** COMPLETE (if applicable) BEFORE SUBMITTING BID:

Receipt of Addendum/Inquiries # \_\_\_\_\_ dated \_\_\_\_\_ is hereby acknowledged.

Receipt of Addendum/Inquiries # \_\_\_\_\_ dated \_\_\_\_\_ is hereby acknowledged.

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**CHECK BOX IF NO ADDENDA/INQUIRY ISSUED**

(All Addenda / Inquiries must be acknowledged as indicated above.)

2. **BID IRREVOCABLE:** This offer shall be irrevocable for ninety (90) working days after the date on which the Authority publicly opens this Bid except in those instances where an unsuccessful Bidder has filed a bid protest pursuant to N.J.A.C. 19:9-2.12. Upon notification of a protest, Bidders are required to hold their prices for an additional 90 days. All Bidders will be notified in writing of the action taken by the Authority.
3. **OFFER/CERTIFICATION:** The undersigned offers and agrees to furnish to the New Jersey Turnpike Authority the services and/or materials in compliance with all terms, conditions, specifications and addenda of the RFB, Bid Documents, and resulting contract. The undersigned further certifies understanding and compliance with the requirements of the standard terms and conditions as stated in the Instructions to Bidders included with the Bid Documents. The undersigned certifies that he or she executes this Bid with full authority so to do; and that all statements contained in this Bid and in this certification are true and correct, and made with full knowledge that the Authority relies upon the truth of the statements contained herein and in any statements requested by the Authority showing evidence of qualifications in awarding the contract.

I certify that the foregoing statements made by me are true. I am aware that if any of the foregoing statements made by me are willfully false, I am subject to punishment.

4. **AUTHORIZED SIGNATURE:** \_\_\_\_\_

Print Name and Title: \_\_\_\_\_

Bidder: \_\_\_\_\_

Address: \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip: \_\_\_\_\_

E-mail address: \_\_\_\_\_

Telephone #: \_\_\_\_\_ Fax #: \_\_\_\_\_

Date: \_\_\_\_\_

### **SECTION III**

#### **NO RESPONSE BID SURVEY**

**BID REQUISITION NUMBER: R-113358**

**BID TITLE: LOW BODY UTILITY VEHICLES AND ACCESSORIES**

If you do not choose to respond to this Bid, please complete the form below:

Name of Company \_\_\_\_\_

Reason you did not respond (Check all that apply):

\_\_\_\_\_ Cannot supply product or service

\_\_\_\_\_ Cannot meet technical specifications

\_\_\_\_\_ Cannot meet delivery specifications

\_\_\_\_\_ Cannot meet legal requirements  
(i.e. Bid/performance/security/insurance, etc.)

\_\_\_\_\_ Cannot provide a competitive price at this time

\_\_\_\_\_ Interested in receiving specifications for informational purposes only

\_\_\_\_\_ Insufficient lead time to respond

\_\_\_\_\_ Other:(please be specific) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ Do you wish to remain on our mailing list?

\_\_\_\_\_ Yes \_\_\_\_\_ No

Additional comments: \_\_\_\_\_

Signed (optional): \_\_\_\_\_

Company: \_\_\_\_\_

**ADDITIONAL YEARS PURCHASING OPTION, for R-113358**

**BID TITLE: LOW BODY UTILITY VEHICLES AND ACCESSORIES**

3 - Year Open End Option: The Authority shall have the option for one (1) Model Year\* from the date of Contract, to order additional units conforming to the requirements of these specifications at the same price and under the same terms and conditions as those contained herein.

The Authority shall further have the option to purchase additional units conforming to these specifications for two (2) additional Model Years. Any unit(s) offered during the two (2) subsequent Model Years shall be of the model equivalent to that specified herein. In the latter instances, if there have been any price changes, the vendor shall submit a request to the Authority covering the aforesaid price changes, and shall include appropriate explanation and justification for any such price changes.

Any such request for price adjustment shall be in writing and directed to the Director, Procurement and Materials Management Department and shall be accompanied by the following evidence as a basis for your request;

1. The published price lists for equipment, which were in effect at the time of your original proposal.
2. The equivalent published price lists in effect at the time of your request.
3. Any additional evidence which the Authority deems necessary in the evaluation of your request.

The Authority shall, within its sole discretion, have the right to accept the price changes proposed by the vendor or if it so desires, re-bid the requirement.

\*Model Year is defined as the Model Year of the Manufacturer of the unit(s) offered by you in this Request for Quotation. In that instance where proposals are for equipment for which "Model Year" and "Production Cut-Off Dates" are undefined or non-existent, the "Model Year" is defined, for bid purposes, as one calendar year from the date on which the Contract is accepted. The last date on which orders may be placed for the Model currently in effect is\_\_\_\_\_.

## NEW JERSEY TURNPIKE AUTHORITY

### GENERAL INSTRUCTIONS AND SPECIFICATIONS FOR: 4-WHEEL DRIVE LOW BODY UTILITY VEHICLE & ACCESSORIES

Quantity	Description	Maximum Delivery Date
2	4-Wheel Drive Low Body Utility Vehicle And Accessories	180 Days After Receipt of Order

#### SPECIFICATIONS:

LBUV-2015 LOW BODY UTILITY VEHICLE

LB-SP-RS: LIGHTBAR, SWITCH PANEL, AND REAR STROBES

7PTC: 7-POLE ROUND PIN TRAILER CONNECTORS ON TRUCKS AND TRAILERS

COMPLIANCE WITH RULES AND REGULATIONS: The unit and associated equipment furnished must comply with all Federal and State Motor Vehicle Safety Laws and Regulations and shall be capable of passing the New Jersey State Motor Vehicle Inspection Laws, where applicable.

ENERGY STAR REQUIREMENTS: If applicable for items specified in bid package, the vendor must provide products that earn ENERGY STAR and meet the ENERGY STAR specifications for energy efficiency. The vendor is encouraged to visit [energystar.gov](http://energystar.gov) for complete product specifications and updated lists of qualifying products. The ENERGY STAR label must also be affixed to each delivered item. The bidder's signature on the signature page certifies that items so indicated that have earned ENERGY STAR and meet the ENERGY STAR specifications or other standards for energy efficiency will be supplied.

ERRORS AND OMISSIONS: Inadvertent omissions or errors in the attached specifications must be brought to the attention of the New Jersey Turnpike Authority's Director of Procurement and Materials Management at 732-750-5300 before bid submission date. If, with knowledge of such error or omission and prior to the correction thereof, the bidder proceeds with any work affected hereby, they shall do so at their own risk and the work so done shall not be considered as work done under and in performance of this Agreement unless and until approved and accepted.

PILOT MODEL: Questions, which arise before or during the preparation of the pilot model, shall be addressed in writing via e-mail from the vendor to Peter Perperas (Project Supervisor), [perperas@turnpike.state.nj.us](mailto:perperas@turnpike.state.nj.us) at the New Jersey Turnpike Authority on a not to delay basis.

The awarded bidder shall make available one **fully completed** pilot model for inspection and approval by the Authority. The unit shall be transported (responsibility of the awarded vendor) to

the NJTA Garden State Parkway Division's Telegraph Hill Maintenance Facility located at Garden State Parkway Exit 116 in Holmdel, NJ 07733.

**DELIVERY INSTRUCTIONS:**

- A. Vendor must contact Peter Perperas (Project Supervisor) at 732-442-8600 ext. 2868 for authorization to schedule date and time prior to delivery. **Deliveries shall be made to the NJTA Garden State Parkway Division Telegraph Hill Central Maintenance Facility located at GSP Exit 116 in Holmdel, NJ 07733.**
- B. Vendor shall be responsible for all delivery, shipping and pick-up expenses.
- C. All units must be pre-delivery serviced, completely assembled, operational, and cleaned prior to Authority delivery.
- D. The following administrative package **must** accompany all deliveries:
  - **Certificate of Origin**: stamped "Sales Tax Satisfied" and shall be made out to New Jersey Turnpike Authority, 581 Main St. Woodbridge, NJ 07095. Certificate of Origin shall have current date and be hand delivered to Peter Perperas after final acceptance of complete order.
  - **Invoice**: purchase order number must be displayed on vendors invoice. Invoice shall have current date and be hand delivered to Peter Perperas after final acceptance of complete order.
  - Warranty forms properly executed.
  - Four (4) keys for each vehicle shall be furnished (each vehicle shall have an independent key code). Successful bidder must supply a key code listing for each vehicle identification number.
  - Four (4) keys, keyed alike for toolboxes or similar compartments shall be furnished for each vehicle.
  - State MVC (Motor Vehicle Commission) required inspection stickers shall be provided with each vehicle upon delivery.
  - **All vehicles being delivered shall have a dealer plate affixed to the vehicle. Under no circumstances shall a temporary registration (30 temp tag) be attached to the vehicle. The 30 day temp tag shall be hand delivered along with the invoice and all paperwork to Peter Perperas upon delivery.**
  - It shall be the responsibility of the awarded vendor that all tolls, when applicable be paid when making delivery to the Authority.

- Delivery of all units fully completed and fully compliant shall be made no later than one-hundred eighty (180) days after receipt of Purchase Order.

E. All units shall be delivered with a minimum of a half tank of fuel.

F. Deliveries made directly from the manufacturer to the Authority shall **not** be acceptable.

**WARRANTY:** All units delivered must be guaranteed to be free from defects in materials, design and workmanship for a minimum of one (1) year (see additional warranties) from the time of acceptance by the New Jersey Turnpike Authority. All warranties shall start upon written acceptance of units by the New Jersey Turnpike Authority. Warranty must include service availability from any manufacturers authorized dealer establishment most closely located to Parkway and Turnpike area. This repair facility may not be further than 100 miles from Telegraph Hill Central Maintenance Facility in Holmdel, NJ 07733 or Central Shops Maintenance Facility located in Hightstown, NJ 08520. If warranty service is required, the vendor who supplied the unit shall provide for pickup, delivery and repair of unit at no charge to the New Jersey Turnpike Authority. The vendor shall also have a program to include an in-house warranty. All warranty periods shall start from date of acceptance of unit by the New Jersey Turnpike Authority.

**EXCEPTION SHEET:** Exception sheet is furnished with each set of specifications. Bidders making exceptions must note exceptions by item and indicate substitution in lieu and submit with bid, detailed specifications on the substitution. If the vendor is submitting an alternate product, component, feature or part to what is referenced in the specifications, the proposals **must** be accompanied by descriptive literature, marked and indicate the exact items to be furnished, with an engineering drawing of the same. **Failure to supply information requested may result in rejection of bid.** Where no exception is taken, the word “None” shall be neatly printed or typed on the exception sheet. **Failure to supply information and/or failure to complete the bidder’s exception spaces in the prescribed manner may disqualify bid. It shall be understood that if no exception is taken, the vendor shall supply all material exactly as specified. No substitution will be permitted after receipt of bids.**

**UNIT INFORMATION FORM:** Vendor shall complete the entire Unit Information Form. **Failure to complete form may result in rejection of bid.**

**MANUFACTURER’S PRODUCTION SHEET:** The vendor shall furnish one (1) copy of the actual Factory Production Sheet for each unit provided. The copies of the Factory Production Sheet shall be submitted at the time of the Authority’s inspection of the unit.

**LABELS:** Plastic stick-on labels shall **not** be acceptable.

**ADVERTISEMENTS:** No **Dealer** advertisements shall appear on unit or any other related equipment.

**ACCESSORIES:** All accessories shall be manufacturer installed when the item is available from the manufacturer.

FACILITIES: Bidders shall represent a manufacturer, which has in operation a factory adequate for the manufacture of the equipment, which it proposes to furnish. The manufacture(s) whose associated equipment or products are bid shall have a full service warranty and parts supply facility that can guarantee availability of parts within 24 hours after telephone order and shall be located within a 100 mile radius of either Central Shops Maintenance Facility (exit 8 on the NJ Turnpike) located in Hightstown, NJ 08520 or Telegraph Hill Central Maintenance Facility (exit 116 on the GSP) located in Holmdel, NJ 07733. This facility will be required to establish an in-house warranty program and provide all warranty work related to the equipment in the bid proposal. The bidder shall submit the locations, names and telephone numbers of people who are authorized to service the equipment or who can be reached for emergency service.

Location\_\_\_\_\_

Phone #\_\_\_\_\_

Contact\_\_\_\_\_

Name & Title

**SPECIFICATIONS: LBUV-2015  
LOW BODY UTILITY VEHICLE**

**INTENT:** The intent of this specification is to describe and govern the purchase of a 2015 or new current model 4-wheel drive, dual rear wheel low body utility vehicle and accessories. The components including the completed unit shall be new and of the latest design and be in current production at the time of the submission of bid. No bid shall be considered unless the vendor submitting the bid can meet the following conditions. All standard and optional equipment shall be Original Equipment Manufacturer (OEM) items, when available.

**BIDDER'S INSTRUCTIONS**

**IT SHALL BE THE BIDDER'S RESPONSIBILITY TO CAREFULLY EXAMINE EACH ITEM OF THE SPECIFICATION. BIDDERS MUST INDICATE WHETHER THEY COMPLY OR NON-COMPLY FOR EACH LINE ITEM IN THE SPECIFICATION. FAILURE TO PROVIDE A COMPLETED BID MAY CAUSE REJECTION OF BID. ALL NON-COMPLY RESPONSES AND/OR BIDDERS PROPOSED "APPROVED EQUIVALENTS" MUST BE FULLY EXPLAINED ON EXCEPTION FORM, NOTING SECTION AND ITEM. FAILURE TO EXPLAIN NON-COMPLY RESPONSES OR FAILURE TO SUPPLY DETAILED LITERATURE/BROCHURES ON THE BIDDERS PROPOSED "APPROVED EQUIVALENTS" MAY CAUSE REJECTION OF BID. WHERE "MINIMUM/MAXIMUM" IS SPECIFIED, BIDDERS MUST PROPOSE AT LEAST THE MINIMUM/MAXIMUM SIZES OR THE BID MAY BE REJECTED.**

	<b>COMPLY</b>	
	<b>YES</b>	<b>NO</b>
<b>GENERAL:</b>		
A. 2015 or new current model, 4-wheel drive, dual rear wheel low body utility vehicle.		
B. 14,000 lbs. G.V.W.R.		
C. 141" wheelbase.		
D. 60" cab to axle.		
<b>ENGINE:</b>		
A. 6.7 liter turbo diesel.		
B. 415 cubic inch displacement.		
C. 300 horsepower.		
D. 660 lb./ft. torque.		
<b>ELECTRICAL:</b>		
A. Dual, 12-volt maintenance free batteries 750 CCA.		
B. Heavy-duty, 200-amp alternator.		



	COMPLY	
	YES	NO
<b>STEERING:</b>		
A. Power steering.		
<b>TRANSMISSION:</b>		
A. Automatic with overdrive.		
B. Synthetic transmission fluid shall be used and installed at the factory.		
<b>FRONT BUMPER:</b>		
A. Standard with recovery hooks.		
B. Front license plate bracket.		
<b>FRONT SUSPENSION:</b>		
A. Non-independent beam with coil springs.		
<b>FRONT AXLE:</b>		
A. 5,200 lbs.		
<b>FRONT SHOCKS:</b>		
A. Heavy-duty type.		
<b>REAR SUSPENSION:</b>		
A. Heavy-duty 3-stage springs, rear anti-roll bar.		
<b>REAR AXLE:</b>		
A. 9,750 lbs.		
<b>SPRING CAPACITY:</b>		
A. Front: 5,200 lbs.		
B. Rear: 9,750 lbs.		
<b>BRAKES:</b>		
A. 4-wheel power ABS.		
B. Manufacturers standard parking brake.		
<b>TIRES:</b>		
A. Type: steel belted tubeless radial.		
B. Front/rear: LT 245/75 R17E.		
C. Spare tire: same as mounted on vehicle, full size including balanced.		
<b>CAB:</b>		
A. 4-wheel drive conventional type with tinted glass all around.		
B. Cab with acoustic and thermal insulation, rubber full floor covering.		
C. Instruments/interior/reading and dome light.		
D. Cab roof lighting: See Specifications: LB-SP-RS.		
E. Gauges: <ul style="list-style-type: none"> <li>• Alternator</li> <li>• Water temperature</li> <li>• Mileage &amp; Speed</li> <li>• Oil pressure</li> </ul>		
F. Fuel tank capacity: 40-gallons.		
G. Horns: dual electric.		
H. Windshield wipers/washers: electric intermittent with electric pulse.		
I. Sun visors: left/right sides.		

	COMPLY	
	YES	NO
J. Arm rests: left/right sides.		
K. Seatbelts: provide all positions.		
L. Air bags: driver and passenger.		
M. Power windows.		
N. Power door locks.		
O. Power heated exterior mirrors.		
P. Seats: standard 40/20/40 split bench, 3-passenger vinyl.		
Q. Fresh air heater/defroster/all-weather air conditioning.		
R. Am/fm stereo radio and antenna.		
<b>LIGHTS &amp; REFLECTORS:</b>		
A. Comply with NJ State D.O.T. Regulations.		
B. All lighting and accessories shall turn off with ignition key "off" except for D.O.T. requirements.		
C. Use LED where applicable.		
<b>PAINT:</b>		
A. DuPont Dulux Omaha Orange Enamel # 93-082 or approved equivalent.		
B. Paint shall be applied in a two-step process with the orange base coat and additional polyurethane overcoat.		
<b>MISCELLANEOUS:</b>		
A. Safety reflector kit: install in cab.		
B. Fire extinguisher: 2½ lb. dry chemical install in cab.		
C. Front tow hooks.		
D. Back-up alarm: Preco 1059 electronic, solid-state, dual function, 112 db or approved equivalent.		
E. Multi-hitch: <ul style="list-style-type: none"> <li>Class III receiver shall be installed by (OEM) Original Equipment Manufacturer.</li> <li>Pintle hook receiver mount, black powder coated finish, solid shank, 11⅜" length, 8 mounting holes.</li> <li>15-ton regular pintle hook, black powder coated finish, mounted to pintle hook receiver mount and shall include safety pin and retention chain.</li> </ul>		
F. Trailer plug: <ul style="list-style-type: none"> <li>7-(round) pin trailer die-cast socket wired per SAE Code: J560B (Cole Hersee part # 12063 female or an approved equivalent).</li> <li>See Specifications: 7PTC.</li> <li>Die-cast socket shall include a back-sided protective boot.</li> </ul>		
<b>UTILITY LOW BODY:</b>		
A. Omaha Standard Model 108DVH or approved equivalent utility low body.		
B. Dimensions:		

	COMPLY	
	YES	NO
<ul style="list-style-type: none"> <li>Length: 108"</li> <li>Width: 95"</li> <li>Height: 40"</li> <li>Compartment depth: 20"</li> <li>Load space: 108" x 54½"</li> <li>Cab to axle: 60"</li> </ul>		
C. Compartments: Curbside (passenger side) <ul style="list-style-type: none"> <li>Front: 33" x 40" x 20"</li> <li>Horizontal: 75" x 40" x 20"</li> <li>Bottom rear: 29" x 40" x 20"</li> </ul>		
D. Compartments: Street Side (driver's side) <ul style="list-style-type: none"> <li>Front: 33" x 40" x 20"</li> <li>Horizontal: 46" x 19" x 20"</li> <li>Rear: 29" x 40" x 20"</li> </ul>		
<b>UNDER STRUCTURE:</b>		
A. Front and rear cross members: 7-gauge formed steel channel. Additional reinforcement shall be incorporated in the front cross member at the universal mounting points to the chassis frame.		
B. Intermediate cross members shall be constructed of 7-gauge formed steel channel with two (2) extensions resting on truck frame rails.		
C. Longitudinal stiffeners shall be constructed of 14-gauge formed steel channel with four (4) full length frame reinforcements interlaced with the cross members.		
D. Floor: 12-gauge safety treadplate steel		
<b>COMPARTMENT CONSTRUCTION:</b>		
A. Front and rear end panels shall be 14-gauge A-60 two-sided galvanized steel.		
B. Bottom panels shall be 14-gauge A-60 two-sided galvanized steel.		
C. Top panel shall be 14-gauge A-60 two-sided galvanized steel.		
D. Intermediate panels shall be 14-gauge galvanized steel.		
E. Fender panels shall be 14-gauge A-60 two-sided galvanized steel with die formed wheel radius section.		
F. Rubrail shall be 14-gauge A-60 two-sided galvanized steel. Outside edge of rubrail shall have a ⅜" hem for additional strength.		
<b>DOOR CONSTRUCTION:</b>		
A. Doors shall be double panel construction using 20-gauge galvanized steel with an interior steel "C" channel stiffener bonded between the inner and outer panels of the service body doors with structural adhesive.		
B. The latch shall be an all stainless steel 3-point "T" handle latch with two-		

	COMPLY	
	YES	NO
stage safety catch.		
C. The cylinder lock shall be tamper proof, fully weather-proof sealed stainless steel housing and shall be bolted to the door.		
D. All locks shall be keyed alike.		
E. Four (4) keys, keyed like shall be supplied for each vehicle ordered.		
F. There shall be adjustable stainless steel striker pin.		
G. The door hinge shall be full length all stainless steel with concealed hinge leaves and a ¼" stainless steel rod.		
H. The hinge shall be bolted to the door frame.		
I. The door seals shall be full perimeter automotive neoprene bulb seals.		
J. The seal shall have continuous contact with the door.		
K. Door holders shall be constructed of heavy-duty cable for the horizontal doors.		
L. All vertical compartments shall have spring loaded two-way adjustable door stays.		
<b>TRAYS &amp; SHELVES:</b>		
A. One (1) horizontal compartment divider tray shall be street side.		
B. The horizontal compartment on the curbside shall be open.		
C. The divider tray shall be constructed of 16-gauge galvanized steel and shall have a 3" lip front and rear with divider slots on 4" centers.		
D. The compartment tray shall be adjustable with clips on 4" centers.		
E. All tray dividers shall be hemmed on top.		
F. There shall be two (2) rear compartment shelves.		
G. The shelves shall be constructed of 16-gauge galvanized steel and shall have a 1" lip on one side and the lip flanged opposite on the other side in order that the shelf can be installed with the front lip either up or down.		
H. The rear vertical compartment shelves shall be adjustable with clips on 4" centers.		
I. The front compartments on both sides shall have a set of three (3) nested slide out trays, each with a capacity of 150 lbs., 19" x 17" deep with automatic lock in latch system.		
J. Twenty-four (24) dividers shall be supplied.		
<b>FRONT BULKHEAD:</b>		
A. The front bulkhead shall be constructed of 14-gauge A-60 two-sided galvanized steel with two (2) die formed reinforcement ribs.		
B. Floor drainage shall be designed into lower rib at floor level.		
<b>TAILGATE:</b>		
A. The tailgate shall be double wall constructed of a 14-gauge galvanized steel inner panel and a 16-gauge galvanized steel outer panel ( <b>No Logo On Tailgate</b> ).		
B. The tailgate shall be a pick up style slam type with no pins or chains to remove.		
<b>BUMPER:</b>		

	COMPLY	
	YES	NO
A. The body shall be equipped with steel grip strut type rear step bumper with a 10" step with recess and a 5" riser.		
B. The bumper shall be constructed of 12-gauge A-60 two-sided galvanized steel.		
<b>BODY LIGHTS:</b>		
A. All lights and reflectors shall be meet FMVSS-108 requirements.		
B. All lights shall be LED.		
C. A license plate bracket with light shall be installed at the rear of the body.		
D. LED stop/turn/tail and back up lights shall be recessed in the rear panels of the body.		
E. Two (2) Whelen model 2GA00FAR or approved equivalent round amber LED warning lights shall be mounted at the rear of the body. Exact location shall be determined by contacting the NJTA Inspector prior to mounting.		
F. A backlit rocker type switch shall be installed in cab to operate the rear warning lights.		
<b>LOCKING SYSTEM:</b>		
A. A masterlock bar type system, spring loaded for all compartments (except the curbside bottom rear) with internal lock system from the rear of the body.		
<b>PAINT:</b>		
A. The entire underside and door interiors shall be covered with automotive type undercoating. Written certification must be supplied.		
B. The body shall go through a multi-stage immersion cleaning and rinsing process to thoroughly clean all surfaces.		
C. The body shall be immersed in an epoxy-deposition tank where the gray epoxy prime paint shall be charged into the body.		
D. The body shall be oven cured in order to cure the electro-coat primer.		
E. The exterior of the body shall be painted with DuPont Dulux Omaha Orange Enamel # 93-082 or approved equivalent. Paint shall be applied in a two-step process with the orange base coat and additional polyurethane overcoat.		

**SPECIFICATIONS: LB-SP-RS  
LIGHTBAR, SWITCH PANEL, AND REAR STROBES**

**BIDDER'S INSTRUCTIONS**

**IT SHALL BE THE BIDDER'S RESPONSIBILITY TO CAREFULLY EXAMINE EACH ITEM OF THE SPECIFICATION. BIDDERS MUST INDICATE WHETHER THEY COMPLY OR NON-COMPLY FOR EACH LINE ITEM IN THE SPECIFICATION. FAILURE TO PROVIDE A COMPLETED BID MAY CAUSE REJECTION OF BID. ALL NON-COMPLY RESPONSES AND/OR BIDDERS PROPOSED "APPROVED EQUIVALENTS" MUST BE FULLY EXPLAINED ON EXCEPTION FORM, NOTING SECTION AND ITEM. FAILURE TO EXPLAIN NON-COMPLY RESPONSES OR FAILURE TO SUPPLY DETAILED LITERATURE/BROCHURES ON THE BIDDERS PROPOSED "APPROVED EQUIVALENTS" MAY CAUSE REJECTION OF BID. WHERE "MINIMUM/MAXIMUM" IS SPECIFIED, BIDDERS MUST PROPOSE AT LEAST THE MINIMUM/MAXIMUM SIZES OR THE BID MAY BE REJECTED.**

<b>LIGHTBAR:</b>	<b>COMPLY</b>	
	<b>YES</b>	<b>NO</b>
A. The lightbar shall be a Whelen Engineering Delta Model D12HA50NJTA or approved equivalent.		
B. Furnish and install a two-level, aerodynamically designed all-light vehicular lightbar and mounting hardware for all trucks specified in this bid package.		
C. The lightbar shall consist of primary warning in the upper section and secondary warning in the lower section.		
D. The lightbar shall be certified as meeting SAE J845 Class I warning light specifications.		
E. Dimensions: <ul style="list-style-type: none"> <li>• Length.....49¾"</li> <li>• Width.....16¾"</li> <li>• Height.....5½"</li> <li>• Weight.....48 lbs.</li> </ul>		
<b>PRIMARY WARNING (UPPER LEVEL):</b>		
A. Two (2) outboard independent motor driven rotating light assemblies. Each rotating reflector shall produce 175 <b>minimum</b> flashes per minute. The candlepower of each rotating light shall be 72,000 cp.		
B. Two (2) inboard independent motor driven rotating light assemblies shall feature a double ball bearing design for quiet, long life and superior performance. Each shall produce a 175 <b>minimum</b> flashes per minute. The candlepower of each rotating light shall be 72,000 cp.		
C. Two (2) diamond mirrors located between each of the two (2) rotators shall increase the flash rate to 700 <b>minimum</b> flashes per minute to the front and rear of the lightbar.		

D. One (1) independent center motor driven rotating light assembly producing 175 <b>minimum</b> flashes per minute shall be the same quality design as the outboard rotator listed above. Candlepower output shall be 72,000 cp.		
E. Two (2) diagonal mirrors shall be mounted across from the center rotating light assembly.		
F. All primary warning light assemblies shall use 55 watt HI halogen lamps.		
G. The lightbar shall provide a true 360° unobstructed warning signal.		
H. The primary warning lights shall not be obstructed in any way by the takedown, flashing, alley or any other secondary lights.		
I. Secondary light shall remain an integral part of the lightbar.		
<b>SECONDARY WARNING (LOWER LEVEL):</b>		
A. Two (2) front and four (4) rear flashing AMBER GEN 3.5 Super-LED assemblies. Each assembly shall consist of six (6) {3 over 3 staggered design} Gen 3.5 Super-LED's and clear TIR and outer lenses. The flashing lights shall produce a signal alert alternating flash pattern using an electronically controlled flasher.		
B. Two (2) forward facing take-down (steady burning clear) lights using 35 watt halogen lamps.		
C. Two (2) internal alley lights located on each end of the lightbar using 35 watt halogen lamps.		
<b>DOME CONFIGURATIONS:</b>		
A. An amber colored single piece polycarbonate primary dome shall be provided for each side and center section of the lightbar with each piece separated by a divider.		
B. The primary dome shall be textured inside the top of each dome to improve daylight warning.		
C. This textured screen shall be an integral part of the primary dome.		
<b>MOUNTING BRACKETS:</b>		
A. A hook-on mounting bracket with stainless steel hardware shall be included (permanent mount is also acceptable but must be specified by the vendor in the bid package).		
B. In the event a safety rack is installed behind the cab (and safety rack extends 3½" higher than cab roof), the bottom of the lightbar must be at least 1" higher than the safety rack to create an unobstructed view of the lightbar from the rear of the vehicle. This rise is to be achieved using a Whelen model # RMK8H light bar mount or approved equivalent.		
<b>ELECTRICAL:</b>		
A. The power requirements shall not exceed the following: <ul style="list-style-type: none"> <li>• Primary Lights 5 amps per assembly</li> <li>• Alternating Flashing Lights .5 amps per assembly</li> <li>• Alley Lights/Take-Down Lights 3.9 amps each</li> </ul>		
<b>SWITCH CONTROL PANEL:</b>		
A. The switch control panel shall be a Whelen Model PCCHD2 or an approved equivalent.		
B. Switch control panel shall be designed to accommodate six (6) circuit		

breaker rocker switches with legend inserts above each switch for various lightbar devices and back lighting.		
C. The panel dimensions shall be approximately 2 <sup>3</sup> / <sub>8</sub> " high x 6" wide x 5 <sup>3</sup> / <sub>8</sub> " deep.		
D. The switch assembly shall be supplied with seventy-two (72) legend tabs to choose from (switches shall be rated at a <b>minimum</b> of 25 amps @ 12 V.D.C.).  Switch Designation/Function: <ul style="list-style-type: none"> <li>• Switch one..... Rotating Lights</li> <li>• Switch two..... Front/Rear Light Bar Flashing LED's</li> <li>• Switch three.....Rear Strokes and Under Bumper LED</li> <li>• Switch four.....Take-Down Lights</li> <li>• Switch five.....Left Alley Light</li> <li>• Switch six.....Right Alley Light</li> </ul>		
E. A 40 amp circuit breaker switch shall protect the rotating light circuit (switch one). The remaining circuits (switches two thru six) shall be a <b>minimum</b> of 25 amp circuit/breaker type switches.		
F. The switch module shall be designed to be installed on a vehicle mounting surface. The switch module shall be located so the vehicle and controls can be operated safely under all driving conditions.		
<b>WIRING:</b>		
A. Use 14 and 16 AWG wire and connect leads to the applicable lightbar component.		
B. Use 8 AWG wire and connect the ground lead to a reliable vehicle ground. One (1) master ground wire shall be used. All switching shall be done via 14 and 16 AWG wires.		
C. Use 18 AWG wire and connect the back lighting circuit to the lead vehicle instrument light circuit.		
D. The power for the switch module panel shall be obtained from a vehicle power distribution center or by an 80 amp master circuit breaker. The center or master circuit breaker shall be provided and installed by vendor. All circuits shall be protected by fuses or circuit breakers. Install the power distribution center or master circuit breaker as close to the battery (ies) as possible. Use 8 AWG wire and connect the power lead to the master circuit breaker or power distribution center.		
E. Provide a wiring diagram for both lightbar and switch panel showing all components with part numbers.		
F. Holes drilled through the firewall and roof for wiring and mounting brackets shall have a grommet or similar device placed in the hole to protect the wires and brackets against damage and water leakage.		
G. Seal outer cab roof hole (s) with silicone sealant to prevent water leakage.		
<b>REAR STROBES:</b>		
A. The rear strobe type light shall be a Whelen Model VTX609A Vertex Super LED Light or approved equivalent.		



B. Furnish and install 2 self-contained hemispheric LED strobe type light head assemblies into the reverse (back-up light) section of rear taillight assemblies, including all mounting hardware and accessories for all vehicles listed in bid package. <b>(Exact placement shall to be determined by the Authority prior to installation, solder/seal connections only).</b>		
<b>UNDER BUMPER LED:</b>		
A. The under bumper LED light shall be a Whelen Model RSA03ZCR Super LED light or an approved equivalent.		
B. Furnish and install two (2) TIR3 Super LED light head assemblies under the rear bumper using an aluminum bezel and an L-type mounting bracket for each light head for all vehicles listed in this bid package. <b>(Exact placement shall be determined by the Authority prior to installation, solder/seal connections only).</b>		

# SPECIFICATIONS: 7PTC

## 7-POLE ROUND PIN TRAILER CONNECTORS ON TRUCKS AND TRAILERS

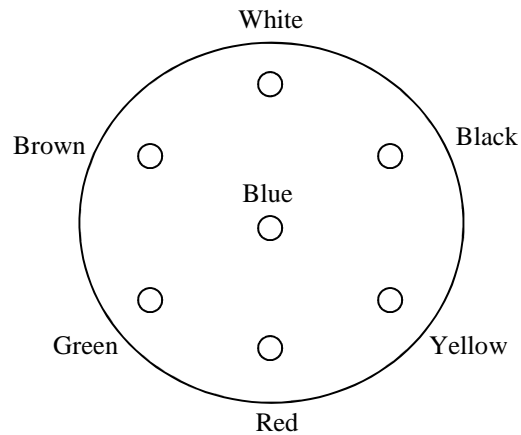
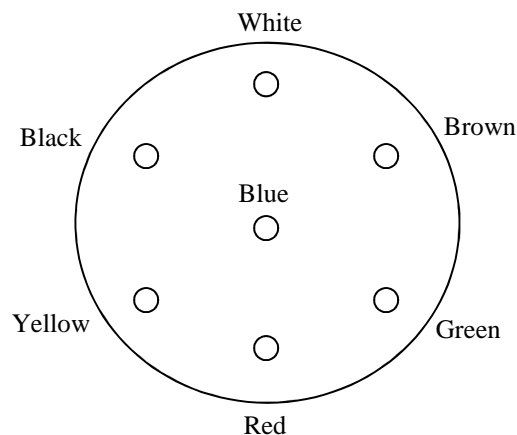
### CONNECTOR MARKING COLOR

### APPLICATION

WHITE.....	GROUND
BLACK.....	TAIL LIGHT
BROWN.....	TAIL LIGHT
YELLOW.....	LEFT TURN SIGNAL
GREEN.....	RIGHT TURN SIGNAL
RED.....	ELECTRIC BRAKE
BLUE.....	12-VOLT BATTERY- WITH 30-AMP AUTOMATIC BIMETAL THERMAL RESET CIRCUIT PROTECTION.

### SOCKET MARKINGS

### PLUG MARKINGS



**\*FAILURE TO COMPLETE ALL AREAS MAY RESULT IN REJECTION OF BID\***

**UNIT INFORMATION FORM**

**TRUCK:**

YEAR: \_\_\_\_\_ MAKE: \_\_\_\_\_ MODEL: \_\_\_\_\_

G.V.W.R. \_\_\_\_\_

ENGINE MAKE: \_\_\_\_\_

MODEL: \_\_\_\_\_ CID \_\_\_\_\_ HP: \_\_\_\_\_

ALTERNATOR MAKE: \_\_\_\_\_ AMPS: \_\_\_\_\_

FUEL TANK CAPACITY: \_\_\_\_\_ GALLONS

TIRE SIZE FRONT/REAR: \_\_\_\_\_

BATTERY VOLTS/AMPS \_\_\_\_\_

C.C.A. @ (0° F) \_\_\_\_\_

SERVICING AGENCY: \_\_\_\_\_

LOCATED AT: \_\_\_\_\_

TELEPHONE NO: \_\_\_\_\_

CONTACT: \_\_\_\_\_

(Name & Title)

**BODY:**

DESCRIPTION \_\_\_\_\_

YEAR \_\_\_\_\_ MAKE: \_\_\_\_\_ MODEL: \_\_\_\_\_

LENGTH \_\_\_\_\_

WIDTH \_\_\_\_\_

HEIGHT \_\_\_\_\_

CURBSIDE COMPARTMENT SIZES:

FRONT\_\_\_\_\_

HORIZONTAL\_\_\_\_\_

BOTTOM REAR\_\_\_\_\_

STREETSIDE COMPARTMENTS SIZES:

FRONT\_\_\_\_\_

HORIZONTAL\_\_\_\_\_

REAR\_\_\_\_\_

COMPARTMENT DEPTH SIZE: \_\_\_\_\_

INSTALLER:\_\_\_\_\_

LOCATED AT:\_\_\_\_\_

TELEPHONE NO:\_\_\_\_\_

CONTACT:\_\_\_\_\_

(Name & Title)

[illegible]

**Warranty Date Exception**

**Signature of Vendor Responsible Officer**\_\_\_\_\_

Date \_\_\_\_\_